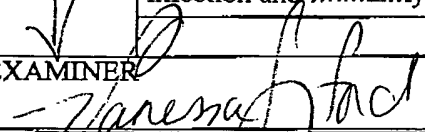


SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 55190-044		SERIAL NO. 09/884,465	
				APPLICANT Josee HAMEL, et al.			
				FILING DATE June 19, 2001		GROUP 1642 1645	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
rf	WO/98/ 18930	05/07/98	International				
	WO/98/ 18931	05/07/98	International				
	WO/99/ 15675	04/01/99	International				
	WO 00/06737	02/10/00	International				
	WO 00/06738	02/10/00	International				
↓	WO 00/17370	03/30/00	International				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
rf	Spellerberg, et al., "Lmb, a Protein with Similarities to the Lral Adhesin Family, Mediates Attachment of <i>Streptococcus agalactiae</i> to Human Laminin", Infection and Immunity, Feb. 1999, p. 871-878.						
	Adamou, et al., "Identification and Characterization of a Novel Family of Pneumococcal Proteins That Are Protective Against Sepsis", Infection and Immunity, Feb. 2001, p.949-958.						
↓	Wizemann, et al., "Use of a Whole Genome Approach to Identify Vaccine Molecules Affording Protection Against <i>Streptococcus pneumoniae</i> Infection", Infection and Immunity, Mar. 2001, p. 1593-1598.						
	Zhang, et al., "Recombinant PhpA Protein, a Unique Histidine Motif-Containing Protein from <i>Streptococcus pneumoniae</i> , Protects Mice against Intranasal Pneumococcal Challenge", Infection and Immunity, June 2001, p, 3827-3836						
EXAMINER 				DATE CONSIDERED/ 04/11/03			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.